(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.00 to 0.99. The smaller the value, the greater the limitation. See text for further explanation of ratings in this table.)

Print date: 07/15/2002

Map symbol and soil name	Pct. of map unit		of	Potential source roadfill	of	Potential source topsoil	of
				Rating class and   limiting features			
AdA: Aldino	95	Low content of organic matter Too acid	0.00	Poor   Depth to bedrock   Depth to   Saturated zone	0.00    0.53	saturated zone	0.59
AdB2: Aldino	  -   95       	  Poor   Low content of   organic matter   Too acid     Water erosion	0.00	  Poor   Depth to bedrock     Depth to   saturated zone	0.00	saturated zone   Too acid 	0.53
AdC2: Aldino	  -  95       	Low content of   organic matter   Too acid	0.00	Depth to bedrock  Depth to saturated zone	0.53	Slope     Depth to   saturated zone   Too acid	   0.37   0.53   0.59   0.97
AsC: Aldino	  -   95       	Low content of organic matter Too acid	0.00	saturated zone	10.00	 	0.50
AuB: Aldino	  -   50     	Low content of organic matter Too acid	0.00	  Poor   Depth to bedrock     Depth to   saturated zone	0.00    0.53	saturated zone   Too acid 	    0.53    0.59 
Urban Land	-  30	İ	j	İ		ROCK Tragments    Not rated	
Av: Alluvial Land	    - 100 	      Not rated   		      Not rated   	       	      Not rated   	

Table ENG-2.--Construction Materials--Continued

				Potential source roadfill	of	Potential source of topsoil	
	     			   Rating class and   limiting features 			Value
BaA: Baile	    100       	  Fair   Too acid     Low content of   organic matter   Water erosion	0.12	İ	0.00	saturated zone	    0.00    0.59
BaB: Baile	  100       	  Fair   Too acid     Low content of   organic matter   Water erosion	0.12	İ	0.00	saturated zone	0.00
BmA: Baltimore	  100   	  Poor   Low content of   organic matter   Too acid		  Fair   Shrink-swell   		  Fair   Rock fragments   	    0.95 
BmB2: Baltimore	    100   	  Poor   Low content of   organic matter   Too acid		Shrink-swell	      0.99 		      0.95 
BmC2: Baltimore	    100   	  Poor   Low content of   organic matter   Too acid		  -  Fair   Shrink-swell   		ĺ	    0.37    0.95
BnB: Baltimore	     50   			  -  Fair   Shrink-swell   		  -  Fair   Rock fragments   	      0.95 
Urban Land	30	  Not rated 	 	  Not rated 	 	  Not rated 	 
Br: Barclay			    0.54    0.90	Depth to saturated zone		  Fair   Depth to   saturated zone   Too acid	      0.53    0.98
BtA: Beltsville	   95         	  Fair   Too acid     Low content of   organic matter   Water erosion 	0.12	saturated zone	    0.53       	ĺ	0.16

Table ENG-2.--Construction Materials--Continued

	  Pct.   of  map  unit	reclamation mater	Potential source of reclamation material		of	Potential source topsoil	of
	     	Rating class and   limiting features		Rating class and   limiting features			Value
BtB: Beltsville		  Fair   Too acid     Low content of   organic matter   Water erosion	0.12	İ	0.53	   Depth to   saturated zone	0.16
BtC2: Beltsville	   95       	  Fair   Too acid     Low content of   organic matter   Water erosion	0.12	İ	0.53	   Depth to   saturated zone	0.16
BuB: Beltsville	   50     	Too acid  Low content of organic matter	0.12	İ	    0.53     	   Depth to   saturated zone	  0.16    0.53    0.59
Urban Land	30	  Not rated 	   	  Not rated 	   	  Not rated 	
BuC: Beltsville	   50       	Too acid	0.12	İ	0.53	   Depth to   saturated zone	    0.16    0.53    0.59
Urban Land	   30 	  Not rated 	   	  Not rated 	   	  Not rated 	   
BwB2: Brandywine	  100  100   	Too acid Low content of organic matter Droughty		 		Rock fragments	0.00
BwC2: Brandywine	100	Too acid Low content of organic matter Droughty		 		Rock fragments     Slope	   0.00   0.00   0.37   0.59

Table ENG-2.--Construction Materials--Continued

Map symbol and soil name	Pct.   of  map  unit	reclamation mater		Potential source of roadfill		Potential source of topsoil	
	     			   Rating class and   limiting features 			
ByD2: Brandywine	100	Too acid   Low content of   organic matter   Droughty	0.12	 	0.32	Hard to reclaim     Rock fragments	
ByD3: Brandywine	100	Too acid Low content of organic matter	0.12	Cobble content   Slope 	0.32  0.50	  Poor   Slope   Hard to reclaim     Rock fragments   Too acid	
ByE: Brandywine	100	Too acid	  0.12  0.12  0.72  0.72		  0.00  0.32 	  Poor   Slope   Hard to reclaim     Rock fragments   Too acid	
CaA: Captina	  -   95     	Low content of organic matter Too acid	0.12	ĺ	0.89		  0.89
CaB2: Captina		  Fair   Low content of   organic matter   Too acid     Water erosion	0.12	ĺ	0.89   	  Fair   Too acid     Depth to   saturated zone	0.76
CcA: Chester	100	Low content of   organic matter   Too acid	0.12	 		  Fair   Too acid     	0.88
CcB2: Chester	100	Low content of organic matter Too acid	    0.12    0.32  0.90	 		  Fair   Too acid       	0.88

Table ENG-2.--Construction Materials--Continued

Map symbol and soil name				Potential source roadfill	of	Potential source topsoil	of
				   Rating class and   limiting features 			Value
CcC2: Chester	1100	Low content of organic matter Too acid	0.12	  Good   	İ I	  Fair   Slope     Too acid	0.37
CgB2: Chester	100	Low content of organic matter Too acid	0.12	ĺ	           	  Fair   Too acid     	0.88
CgC2: Chester	  100     	Low content of organic matter Too acid	  0.12  0.32  0.90	İ	         	  Fair   Slope     Too acid 	0.37
ChB2: Chillum	    100     	Low content of organic matter Too acid	    0.12    0.32  0.90	İ	           	  Poor   Hard to reclaim     Too acid 	0.00
Chc2: Chillum	100	Low content of organic matter Too acid	    0.12    0.32  0.90	  Good       	           	  Poor   Hard to reclaim     Too acid 	0.00
Chc3: Chillum	    100     	Low content of organic matter Too acid	    0.12    0.32  0.90	 	         	  Poor   Hard to reclaim     Too acid 	0.00
CkB2: Chillum	   50     	Low content of organic matter Too acid	      0.12    0.32  0.90		 	  Poor   Hard to reclaim     Too acid 	    0.00    0.88
Neshaminy	30	  Fair   Low content of   organic matter	İ 	  Fair   Cobble content 		  Fair   Hard to reclaim     Rock fragments 	0.12

Table ENG-2.--Construction Materials--Continued

	  Pct.   of  map  unit	reclamation mater		Potential source roadfill	   Potential source of   roadfill 		of
	   			   Rating class and   limiting features			
CkC2: Chillum	50	Low content of organic matter Too acid	    0.12    0.32  0.90	İ		  Poor   Hard to reclaim   Too acid	0.00
Neshaminy	   30   			  Fair   Cobble content   		  Fair   Hard to reclaim     Rock fragments	Ì
CkD2: Chillum	   50   	Low content of organic matter Too acid	0.12    0.32	 			0.16
Neshaminy		  Fair		  Fair   Cobble content 		  Fair	İ
ClB: Chillum		Low content of organic matter Too acid	    0.12    0.32  0.90		i I	    Poor   Hard to reclaim   Too acid	0.00
Urban Land	   30 	  Not rated 	   	  Not rated 	 	  Not rated 	
ClD: Chillum	     50     	Low content of organic matter Too acid	    0.12    0.32  0.90	 	         	  Poor   Hard to reclaim     Slope   Too acid	    0.00    0.84  0.88
Urban Land	   30 	  Not rated 	   	  Not rated 	   	  Not rated 	   
CmB: Christiana	  100         	Too clayey Too acid	   0.00   0.03   0.12   0.90	•	        0.87     	    Poor   Too Clayey   Too acid   	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

Table ENG-2.--Construction Materials--Continued

Map symbol and soil name	  Pct.   of  map  unit	reclamation mater			   Potential source of   roadfill 		of
		   Rating class and   limiting features		   Rating class and   limiting features 			Value
CmC2: Christiana	100	Too clayey	    0.00  0.03  0.12 	 			      0.00  0.32
CnB2: Chrome	  100       	Low content of organic matter	0.00	   Shrink-swell		ĺ	   0.00   0.44   0.58
CoC3: Chrome	  100       	Low content of organic matter Droughty Depth to bedrock	0.00	   Shrink-swell		Too Clayey Depth to bedrock	  0.00    0.44  0.58  0.96
CoE3: Chrome	  100       		0.00	   Slope   Shrink-swell		   Rock fragments	0.44
Cp: Clay Pits	95	    Not rated 		    Not rated 	     	    Not rated 	
Ct: Coastal Beaches	     95 	    Not rated 		    Not rated 	   	    Not rated 	
Cu: Codorus	   95       	Low content of organic matter		saturated zone	0.14	  Fair   Depth to   saturated zone   Rock fragments 	    0.14    0.97
Cv: Comus	100	  Fair   Too acid   Water erosion	0.54	  Good 		  Fair   Hard to reclaim   Too acid	  0.88  0.98
CwB2: Conestoga	100	  Poor   Low content of   organic matter   Too acid 	      0.00    0.88	    Good     	         	  Fair   Hard to reclaim     Rock fragments 	    0.32    0.72

Table ENG-2.--Construction Materials--Continued

Map symbol and soil name	Pct.   of  map  unit	reclamation mater			of	Potential source topsoil		
		Rating class and limiting features		Rating class and limiting features		Rating class and limiting features	Value	
CwC2: Conestoga	- 100	  Poor   Low content of   organic matter   Too acid	0.00	İ		  Fair   Hard to reclaim     Slope   Rock fragments	0.32	
DcB: Delanco	    95       	  Poor   Low content of   organic matter   Too acid   Water erosion	0.00		0.29	  Fair   Depth to   saturated zone   Too acid 	0.29	
Du: Dunning	100	  Poor   Low content of   organic matter   Too clayey   Water erosion	0.00	saturated zone   Shrink-swell	0.00	  Poor   Depth to   saturated zone   Too Clayey   Rock fragments	0.00	
EdB2: Edgemont	100	  Fair   Too acid   Low content of   organic matter   Droughty	0.12	  Good     		  Poor   Hard to reclaim   Rock fragments     Too acid	0.00	
EdC2: Edgemont		  Fair   Too acid   Low content of   organic matter   Droughty	0.12	  Good       		  Poor   Hard to reclaim   Rock fragments     Slope   Too acid	  0.00  0.00  0.37  0.59	
EgD: Edgemont		  Fair   Too acid   Low content of   organic matter   Droughty	0.12		    0.92   	  Poor   Hard to reclaim   Slope     Rock fragments   Too acid	0.00	
EgE: Edgemont		  Fair   Too acid   Low content of   organic matter   Droughty 	0.12	  Poor   Slope       	0.00	  Poor   Slope   Hard to reclaim     Rock fragments   Too acid	   0.00   0.00   0.00   0.59	

Table ENG-2.--Construction Materials--Continued

and soil name				Potential source of roadfill		Potential source of topsoil	
		Rating class and   limiting features		Rating class and   limiting features		Rating class and   limiting features	
EhB2: Elioak	100	Too clayey Low content of organic matter Too acid	0.00  0.12    0.32	  Good   		  Poor   Too Clayey   Too acid 	0.00
EhC2: Elioak	100		0.99         0.00   0.12     0.32   0.99	     Good         	             	 	0.00
EkB2: Elioak	100	· · · · ·	  0.00  0.12    0.32  0.99	•		  Poor   Too Clayey   Too acid   	0.00
Ekc2: Elioak	100	  Poor   Too clayey   Low content of   organic matter   Too acid   Water erosion	  0.00  0.12    0.32  0.99	  Good     		  Poor   Too Clayey   Slope   Too acid	0.00
ElC3: Elioak	100	  Poor   Too clayey   Low content of   organic matter   Too acid   Water erosion	    0.00  0.12    0.32  0.99			  Poor   Too Clayey   Slope     Too acid	0.00
Em: Elkton	50         	  Fair   Too acid     Low content of   organic matter   Too clayey   Water erosion	0.12	saturated zone	0.00	  Poor   Depth to   saturated zone   Too Clayey     Too acid	0.00
En: Elkton	50	  Fair   Too acid     Low content of   organic matter   Too clayey   Water erosion	         0.12     0.12     0.32     0.90	  Poor   Depth to   saturated zone   Shrink-swell 	0.00	  Poor   Depth to   saturated zone   Too Clayey     Too acid	0.00

Table ENG-2.--Construction Materials--Continued

Map symbol and soil name	Pct.   of  map  unit	İ		Potential source of roadfill		Potential source of topsoil	
		   Rating class and   limiting features 		Rating class and   limiting features		   Rating class and   limiting features 	Value
Eo: Elkton	  -   50     	  Fair   Too acid   Low content of   organic matter   Too clayey   Water erosion	   0.12   0.12   0.32   0.90	saturated zone   Shrink-swell 	0.00	  Poor   Depth to   saturated zone   Too Clayey     Too acid	0.00
Urban Land	-  30	  Not rated 		  Not rated 	 	  Not rated 	
EsB: Elsinboro	  - 100   	  Fair   Low content of   organic matter   Too acid   Water erosion	      0.12    0.32  0.99	 	         	  Fair   Too acid     	0.88
EsC2: Elsinboro	 - 100   	  Fair   Low content of   organic matter   Too acid   Water erosion	   0.12   0.32   0.99	  Good       	         	  Fair   Slope     Too acid	0.37
Fa: Fallsington	  -  50   	  Fair   Too acid     Low content of   organic matter		saturated zone		  Poor   Depth to   saturated zone   Too acid     Hard to reclaim	0.00
Fs: Fallsington	  -  50     	  Fair   Too acid     Low content of   organic matter		  Poor   Depth to   saturated zone 	0.00	  Poor   Depth to   saturated zone   Too acid     Hard to reclaim	0.59
FtB: Fort Mott	 - 100   		    0.00  0.02  0.12	  -  Good  -  -	         	  Fair   Too sandy   Too acid 	0.02
GaB: Galestown	- 100	  Poor   Too sandy   Wind erosion   Too acid   Low content of   organic matter   Droughty	   0.00   0.00   0.12   0.12   0.25	  Good           	             	  Poor   Too sandy   Too acid   	      0.00  0.59   

Table ENG-2.--Construction Materials--Continued

and soil name				Potential source of roadfill		Potential source of topsoil	
	      _	   Rating class and   limiting features 		Rating class and   limiting features		Rating class and   limiting features	
GaC:							
Galestown	100         		  0.00  0.00  0.12  0.12	Good           	       	Poor   Too sandy   Too acid   	0.00
		Droughty 	0.25	l I			
GcB2: Glenelg	100	  Fair   Low content of   organic matter	0.12	  Good 		  Poor   Hard to reclaim	0.00
		Too acid   Water erosion	0.32	İ		Rock fragments	0.12
GcC2:		 					
Glenelg	100	Low content of	0.12	Good 		Poor   Hard to reclaim	0.00
		organic matter   Too acid   Water erosion	0.32	 	ļ	Rock fragments   Slope	0.12
GcC3: Glenelg	     100	    Fair		    Good		    Poor	
dienely		Low content of   organic matter	0.12			Hard to reclaim	0.00
	į	Too acid   Water erosion	0.32	•	į Į	Rock fragments   Slope	0.12
GcD2: Glenelg	     100	    Fair		    Fair	 	    Poor	
dienely		Low content of   organic matter				Slope	0.00
	İ	Too acid Water erosion	0.32		İ	Hard to reclaim   Rock fragments	0.00
GcD3: Glenelg	100	    Fair		    Fair		    Poor	
J	İ	Low content of organic matter			0.50	Slope	0.00
		Too acid   Water erosion	0.32			Hard to reclaim   Rock fragments	0.00
GgB2: Glenelg	100	    Fair		    Good		    Poor	
-	İ	Low content of organic matter	0.12	l I	İ İ	Hard to reclaim	0.00
		Too acid   Water erosion	0.32	 		Rock fragments	0.12
GgC2: Glenelg	  100	    Fair		    Good		  Poor	
-		Low content of organic matter	0.12	 		Hard to reclaim	0.00
		Too acid   Water erosion	0.32  0.68			Rock fragments   Slope	0.12  0.37

Table ENG-2.--Construction Materials--Continued

Map symbol and soil name			Potential source roadfill	of	Potential source of topsoil		
	     	   Rating class and   limiting features 		   Rating class and   limiting features 		   Rating class and   limiting features 	
GgD2: Glenelg	    - 100   		    0.12    0.32  0.68	Slope   		  Poor   Slope   Hard to reclaim   Rock fragments	0.00
GgD3: Glenelg		Low content of organic matter Too acid		Slope   			0.00
GlB: Glenelg	  -   50     	Low content of organic matter Too acid	   0.12   0.32   0.68	 	j I	  Poor   Hard to reclaim     Rock fragments 	0.00
Urban Land	-  30	  Not rated 		  Not rated 		  Not rated 	
GlC: Glenelg	    -  50   	Low content of   organic matter   Too acid	      0.12    0.32  0.68	 	i   	  Poor   Hard to reclaim     Rock fragments   Slope	0.00
Urban Land	-  30 	  Not rated 	 	  Not rated 		  Not rated 	
GnA: Glenville	  -   95       	  Fair   Low content of   organic matter   Too acid 	0.12	  Fair   Depth to   saturated zone   	0.29	   Depth to   saturated zone	  0.29
GnB: Glenville	  -  95       	  Fair   Low content of   organic matter   Too acid 	0.12	Depth to saturated zone	0.29	   Depth to   saturated zone	  0.29

Table ENG-2.--Construction Materials--Continued

Map symbol and soil name	Pct.   Potential source of   of   reclamation material   map   unit		Potential source   roadfill 	of	Potential source of topsoil		
		   Rating class and   limiting features		   Rating class and   limiting features		   Rating class and   limiting features 	Value
GuB: Glenville	     50       	Low content of	0.12		                 	  Poor   Hard to reclaim     Depth to   saturated zone   Rock fragments   Too acid	   0.00   0.29   0.50   0.98
Urban Land	30	  Not rated 	   	  Not rated 	   	  Not rated 	
HaA: Hagerstown	    100     	Low content of organic matter Too clayey				  Poor   Too Clayey     	0.00
HaB2: Hagerstown	    100     					  Poor   Too Clayey     	0.00
HaC2: Hagerstown	    100     			Shrink-swell   	      0.87   		0.00
Hb: Hatboro	100	Low content of organic matter	0.00		0.00	  Poor   Depth to   saturated zone   Hard to reclaim 	0.00
HoB2: Hollinger			10.00	  -  Good  -  -	i I	  Fair   Rock fragments     Hard to reclaim	0.12
HoC2: Hollinger	  100         		      0.00   	  -  Good  -  -  -  -	           	  Fair   Rock fragments     Hard to reclaim   Slope 	    0.12    0.18  0.37

Table ENG-2.--Construction Materials--Continued

Map symbol and soil name				Potential source roadfill	of	Potential source   topsoil 	of
	     			   Rating class and   limiting features 			Value
HrD3: Hollinger	     50 					    Poor   Slope     Rock fragments	    0.00    0.12
Conestoga	     50   					Hard to reclaim Poor Slope Hard to reclaim Rock fragments	0.18    0.00    0.32
HsC: Hollinger	50	    Poor   Low content of   organic matter   Too acid		    Fair   Stone content   		   Hard to reclaim	
Conestoga	50	  Poor   Low content of   organic matter   Too acid	0.00		 	Too acid	  0.72  0.88
Iu: Iuka	       95   	Low content of organic matter Too acid	0.00	saturated zone		    Fair	
JpB: Joppa	100	Too acid	    0.12  0.12    0.99		           	  Poor   Rock fragments   Hard to reclaim     Too acid	0.00
JpC2: Joppa	100	Too acid	0.12	  Good     	         	  Poor   Rock fragments   Hard to reclaim     Too acid	0.00
JpD2: Joppa	100	  Fair   Too acid   Low content of   organic matter   Droughty 	0.12	  Good         	             	  Poor   Rock fragments   Hard to reclaim     Slope   Too acid	  0.00  0.02    0.16  0.59

Table ENG-2.--Construction Materials--Continued

Map symbol and soil name	  Pct.   of  map  unit	reclamation mater		Potential source roadfill	of	   Potential source   topsoil 	of
		   Rating class and   limiting features 				   Rating class and   limiting features 	Value
JuD: Joppa	   50       	  Fair   Too acid   Low content of   organic matter   Droughty	      0.12  0.12    0.99	İ		  Poor   Rock fragments   Hard to reclaim     Too acid   Slope	    0.00  0.02    0.59  0.84
Urban Land	30	  Not rated 		Not rated		  Not rated 	
KeB2: Kelly	   95         		0.00	saturated zone   Depth to bedrock	0.50    0.53	   Depth to   saturated zone	0.00
KeC2: Kelly	   95       	  Poor   Droughty   Depth to bedrock   Low content of   organic matter   Water erosion	0.00	  Poor   Depth to bedrock     		  Poor   Depth to bedrock   Rock fragments   Slope 	
KsC: Kelly	   95       	  Fair   Low content of   organic matter   Too acid   Droughty   Water erosion		  Fair   Depth to bedrock     		  Fair   Hard to reclaim     Rock fragments 	0.02
KuB: Kelly	50	  Poor   Low content of   organic matter   Too clayey     Too acid   Water erosion	0.00	Depth to saturated zone Depth to bedrock	0.50    0.53	   Depth to   saturated zone	0.00
Urban Land	   30 	  Not rated 		  Not rated 	   	  Not rated 	 
LeB2: Legore	    100     	 	0.12	İ	;           	  Fair   Rock fragments     Hard to reclaim	    0.12    0.95

Table ENG-2.--Construction Materials--Continued

Map symbol and soil name					of	Potential source of topsoil	
		   Rating class and   limiting features		   Rating class and   limiting features		   Rating class and   limiting features 	
LeC2: Legore	100	Low content of organic matter	0.12	İ		  Fair   Rock fragments     Slope   Hard to reclaim	0.12
LeD2: Legore	100	  Fair   Low content of   organic matter   Too acid 		I -	    0.50   	  Poor   Slope   Rock fragments   Hard to reclaim	0.00
LeE: Legore	100			į	    0.00   	  Poor   Slope     Rock fragments   Hard to reclaim	
LfC: Legore	100		0.12	Ì	         	  Fair   Rock fragments     Hard to reclaim   Slope	  0.12    0.95  0.96
LfD: Legore	100	  Fair   Low content of   organic matter   Too acid 		į .	      0.50   	  Poor   Slope     Rock fragments   Hard to reclaim	0.00
LfE: Legore	100					  Poor   Slope     Rock fragments   Hard to reclaim	
LgC3: Legore	100		    0.12    0.74	  Good     	         	  -  Fair   Rock fragments     Slope   Hard to reclaim	0.12
LgD3: Legore	100	  Fair   Low content of   organic matter   Too acid 	    0.12    0.74	  Fair   Slope     	      0.50   	  Poor   Slope   Rock fragments   Hard to reclaim	  0.00    0.12  0.95

Table ENG-2.--Construction Materials--Continued

Map symbol and soil name				Potential source roadfill	of	Potential source   topsoil 	e of
		   Rating class and   limiting features 		Rating class and   limiting features		   Rating class and   limiting features 	
LhB: Legore	50	  -  -		 		 	
педоте	30	Low content of	0.12			Rock fragments	0.12
		organic matter   Too acid	0.74			   Hard to reclaim	0.95
Urban Land	30	  Not rated 	   	  Not rated 	   	  Not rated 	
LhC:		 				 	
Legore	50 		0.12	Good		Fair   Rock fragments	0.12
		organic matter   Too acid 	0.74	 	   	   Slope   Hard to reclaim	  0.37  0.95
Urban Land	   30 	  Not rated 		  Not rated 	   	  Not rated 	
LlB:		 				 	
Lenoir	80 	Poor   Low content of		Fair   Depth to	  0.29	Poor   Too Clayey	0.00
	1	organic matter   Too clayey		saturated zone   Shrink-swell	  0.87	Depth to	10.29
		   Too acid	0.12			saturated zone   Too acid	0.59
TD.		Water erosion 	0.99			 	
Lenoir	80	•		  Fair		  Poor	
		Low content of   organic matter		saturated zone		Too Clayey	
		Too clayey	İ	İ	10.87	Depth to   saturated zone	
		Too acid   Water erosion	0.12	•		Too acid 	0.59 
LmC2:		  -		<u> </u>	 	  -	
Lenoir	85	Poor   Too clayey				Poor   Too Clayey	0.00
		   Too acid	0.12	saturated zone   Shrink-swell	0.87		0.29
		Low content of	0.12	 		saturated zone   Too acid	0.88
	   	organic matter   Water erosion 	0.99	 		   Slope 	0.96
LnC3: Lenoir	85	    Poor	İ	  Fair	İ	    Poor	
		Too clayey	0.00	Depth to saturated zone	0.29	Too Clayey	0.00
		Too acid	0.12		0.87	Depth to saturated zone	0.29
	i I	Low content of organic matter	0.12	  -	İ I	Too acid	0.88
	İ	Water erosion	0.99	i I	İ	Slope 	0.96

Table ENG-2.--Construction Materials--Continued

Map symbol and soil name				Potential source roadfill	of	Potential source topsoil	of
	     	   Rating class and   limiting features 		Rating class and   limiting features		   Rating class and   limiting features 	Value
LoB: Lenoir	50	Low content of organic matter Too clayey Too acid	0.00	Shrink-swell 	0.29	   Poor   Too Clayey   Depth to   saturated zone   Too acid	0.00
Urban Land	30	  Not rated 		Not rated	 	  Not rated 	
Lr: Leonardtown	  100       			İ		   Depth to   saturated zone	0.00
Ls: Lindside	     95     	  Poor   Low content of   organic matter   Water erosion	0.00	Depth to saturated zone	0.76	  Fair   Depth to   saturated zone 	0.76
LyB: Loamy And Clayey Lan	100	    Not rated 		  Not rated	     	    Not rated 	
LyD: Loamy And Clayey Lan	    100 	    Not rated 	 	    Not rated 	       	    Not rated 	
LyE: Loamy And Clayey Lan	  100 	  Not rated 		  Not rated 	   	  Not rated 	
Ma: Made Land	    100 	    Not rated 	     	    Not rated 	     	    Not rated 	
MbB2: Manor	  100       	•	  0.12    0.20  0.68	  Good       	           	  Fair   Rock fragments     Too acid	0.12
MbC2: Manor	  100       	  Fair   Low content of   organic matter   Too acid   Water erosion 	  0.12    0.20  0.68	  Good         	;             	  Fair   Rock fragments     Slope   Too acid	  0.12    0.37  0.76

Table ENG-2.--Construction Materials--Continued

Map symbol and soil name				Potential source of roadfill		Potential source of topsoil	
		   Rating class and   limiting features 		   Rating class and   limiting features		   Rating class and   limiting features 	
MbC3:	j						
Manor	100		0.12	Good   	i   	Fair   Rock fragments 	0.12
		Too acid   Water erosion	0.20	 		Slope   Too acid	0.37
MbD2:	1100	 		I Defin		 	1
Manor	100   	Low content of organic matter	0.12	I -		Poor   Slope 	0.00
		Too acid   Water erosion	0.20  0.68	 	   	Rock fragments   Too acid 	0.12  0.76
MbD3: Manor	!100	 	į į	 	į	    Poor	į
nanoi		Low content of   organic matter			0.50	Slope	0.00
		Too acid	0.20			Rock fragments   Too acid	0.12
McB2:							
Manor	100	Fair   Low content of   organic matter	0.12	Good   	   	Fair   Rock fragments 	0.12
		Too acid   Water erosion	0.20			Too acid 	0.76
McC2:					ļ		j
Manor	100   	Fair   Low content of   organic matter	0.12	Good   		Fair   Rock fragments 	0.12
		Too acid Water erosion	0.20			Slope   Too acid	0.37
McC3: Manor	1100	 		    Good		 	
Manor		Low content of   organic matter	0.12			Fair   Rock fragments 	0.12
	į	Too acid	0.20			Slope   Too acid	0.37
McD2: Manor	100	    Fair	   	    Fair		    Poor	
	İ	Low content of organic matter	0.12	Slope	0.50	Slope	0.00
		Too acid   Water erosion	0.20			Rock fragments   Too acid	0.12
McD3:	1100	 		 		I Door	
Manor	100	Fair   Low content of   organic matter	0.12	Fair   Slope	0.50	Poor   Slope 	0.00
		Too acid   Water erosion	0.20	 		   Rock fragments   Too acid	0.12

Table ENG-2.--Construction Materials--Continued

				Potential source roadfill	Potential source of roadfill		of
				Rating class and   limiting features			
MdE: Manor	1100	Low content of organic matter Too acid		Slope   		  Poor   Slope   Rock fragments   Too acid	0.00
MeD: Manor	   50       	Low content of organic matter Too acid				ĺ	0.00
Urban Land	30	  Not rated 		Not rated		  Not rated 	
MgC: Manor	   50     	Low content of organic matter Too acid	      0.12    0.20  0.68	i I	         	Too acid	    0.50    0.76  0.96
Glenelg	   50     	Low content of organic matter Too acid	  0.12    0.20  0.68	 	         	•	  0.50    0.76  0.96
MhD: Manor	     50     	Low content of organic matter	0.12			ĺ	    0.00    0.50  0.76
Brandywine	   50       	Droughty	0.32	Depth to bedrock Slope	0.00	  Poor   Slope   Rock fragments   Depth to bedrock   Too acid	
MhE: Manor		  Fair   Low content of   organic matter   Too acid   Water erosion		  Poor   Slope   		  Poor   Slope     Rock fragments   Too acid	  0.00    0.50  0.76
Brandywine	   50       	  Fair   Droughty   Too acid   Depth to bedrock   	  0.21  0.32	  Poor   Depth to bedrock   Slope   			  0.00  0.00  0.58  0.88

Table ENG-2.--Construction Materials--Continued

Map symbol and soil name	  Pct.   of  map  unit	reclamation material		Potential source roadfill	of	   Potential source   topsoil 	of
		   Rating class and   limiting features 		   Rating class and   limiting features		   Rating class and   limiting features 	Value
MkA: Matapeake	1100	Low content of organic matter Too acid	    0.00    0.12  0.68	    Good     	i I	  Fair   Too acid     Hard to reclaim 	    0.59    0.84
MkB: Matapeake	  100       	  Poor   Low content of   organic matter   Too acid   Water erosion	  0.00    0.12  0.68	  Good       	 	  Fair   Too acid     Hard to reclaim 	  0.59    0.84
MkC2: Matapeake	  100     	  Poor   Low content of   organic matter   Too acid   Water erosion	  0.00    0.12  0.68	İ		  Fair   Too acid   Hard to reclaim   Slope	  0.59    0.84  0.96
MlA: Mattapex	   95         	  Fair   Too acid     Low content of   organic matter   Water erosion		  Fair   Depth to   saturated zone   	0.76		      0.59    0.76
MlB: Mattapex	   95         	  Fair   Too acid     Low content of   organic matter   Water erosion	      0.12    0.12    0.90	İ	0.76		      0.59    0.76
MmB: Mattapex		  -  Fair   Too acid  -   Low content of   organic matter   Water erosion	        0.12    0.12    0.90	Depth to saturated zone	      0.76     	Too acid	      0.59    0.76
Urban Land	   30 	  Not rated 		  Not rated 	   	  Not rated 	
Mn: Melvin	  100       	Low content of organic matter	0.68	    Poor   Depth to   saturated zone 	0.00		0.00

Table ENG-2.--Construction Materials--Continued

Map symbol and soil name	  Pct.   of  map  unit	į		Potential source roadfill	of	Potential source of topsoil	
	   	   Rating class and   limiting features 		Rating class and   limiting features		   Rating class and   limiting features 	Value
Mo: Melvin	100	  Fair   Low content of   organic matter   Water erosion	0.68	  Poor   Depth to   saturated zone	0.00		0.00
Mr: Mine Dumps And Quarr	     95 	    Not rated 		    Not rated 		    Not rated 	   
MsB2: Montalto	    100     	  Poor   Too clayey   Low content of   organic matter   Too acid	    0.00  0.12    0.68	Shrink-swell   		    Poor   Hard to reclaim   Too Clayey   	0.00
MsC2: Montalto	  100     	Too clayey	0.00	  Fair   Shrink-swell   	    0.35   	Too Clayey 	
MtB2: Mt. Airy	  100       	Droughty	0.00  0.00    0.32	  Poor   Depth to bedrock     		  Poor   Rock fragments   Depth to bedrock     Too acid	
MtC2: Mt. Airy	  100       		0.00  0.00    0.32	  Poor   Depth to bedrock     		  Poor   Rock fragments   Slope     Depth to bedrock   Too acid	  0.00  0.37    0.58  0.88
MtD2: Mt. Airy	  100  100   		0.00  0.00    0.32	į .			  0.00  0.00  0.58  0.88
MtD3: Mt. Airy	  100         	  Poor   Droughty   Low content of   organic matter   Too acid   Depth to bedrock	   0.00   0.00   0.32   0.58	  Poor   Depth to bedrock   Slope 			    0.00  0.00    0.58  0.88

Table ENG-2.--Construction Materials--Continued

Map symbol and soil name		•		Potential source roadfill	of	   Potential source   topsoil 	of
	   			Rating class and   limiting features			
NeB2: Neshaminy	100	Low content of organic matter		    Fair   Cobble content   	0.99 	İ	    0.12    0.12
NeC2: Neshaminy	100	Low content of organic matter		  Fair   Cobble content     	0.99	   Rock fragments	1
Ot: Othello	    100     	Too acid  Low content of organic matter	      0.12    0.12    0.90	Depth to saturated zone		Depth to saturated zone	
Po: Pocomoke	100	Low content of organic matter	0.00	  Poor   Depth to   saturated zone	10.00	saturated zone	0.00
ReC2: Relay	100			  -  Fair   Depth to bedrock 	0.87	    Fair   Slope   Too acid	0.37
ReD2: Relay		  Fair   Too acid 	      0.54	  -  Fair   Slope   Depth to bedrock	      0.50  0.87	Slope	0.00
RsD: Relay	100	Too clayey   Low content of   organic matter	0.00	Shrink-swell 		Hard to reclaim	0.00
RsE: Relay	100	  Fair   Low content of   organic matter   Too acid 	      0.12    0.74	  Poor   Slope   	      0.00   	  Poor   Slope   Rock fragments   Hard to reclaim	    0.00    0.12  0.95
RyD3: Relay	100	    Fair   Too acid   	      0.54	    Fair   Slope   Depth to bedrock 	0.50	    Poor   Slope   Too acid 	    0.00  0.98

Table ENG-2.--Construction Materials--Continued

	  Pct.   of  map  unit	reclamation mater	Potential source of Preclamation material		of	Potential source   topsoil 	of
	     	   Rating class and   limiting features		   Rating class and   limiting features 		   Rating class and   limiting features 	Value
Sg: Sand And Gravel Pits	     95 	    Not rated 		    Not rated 		    Not rated 	
ShA: Sassafras	    100     		0.12	  Good         	           	  Fair   Too acid     	    0.59   
ShB: Sassafras	  100     	  Fair   Too acid   Low content of   organic matter   Water erosion	0.12	  Good       	 	  Fair   Too acid   	  0.59 
ShC2: Sassafras	  100     		0.12	  Good         		  Fair   Too acid     	0.59
ShC3: Sassafras	  100  100   	  Fair   Too acid   Low content of   organic matter   Water erosion	0.12	  Good         		  Fair   Too acid     	    0.59 
ShD2: Sassafras	  100  100   	Too acid	0.12	  Good         	         	  Fair   Slope   Too acid 	  0.16  0.59 
SlA: Sassafras	  100       		0.12	  Good         		  Fair   Too acid     	0.59
SlB: Sassafras	  100     	  Fair   Too acid   Low content of   organic matter   Water erosion 	0.12	  Good       	           	  Fair   Too acid       	  0.59   

Table ENG-2.--Construction Materials--Continued

				Potential source of roadfill		Potential source of topsoil	
	     			Rating class and   limiting features			
SlC2: Sassafras	100	Too acid   Low content of   organic matter	0.12	i I		    Fair   Too acid   	10.59
SnB: Sassafras	     50     	Too acid   Low content of   organic matter	0.12	i I	 	  Fair   Too acid     	    0.59   
Urban Land	   30 	  Not rated 		  Not rated 	 	  Not rated 	   
SsD3: Sassafras	     50     	Too acid Low content of organic matter	    0.12  0.12    0.99	i I	 	•	      0.59  0.84
Joppa	   50       	Too acid Low content of	  0.12  0.12    0.99	 	           	Hard to reclaim     Too acid	  0.00  0.02    0.59  0.84
SsE: Sassafras	     50     	Too acid	    0.12  0.12    0.99				    0.00  0.59
Joppa	   50       	Too acid	  0.12  0.12  0.99		    0.08     	Rock fragments     Hard to reclaim	  0.00  0.00    0.02  0.59
St: Stony Land	1 100	    Not rated	   	    Not rated	   	    Not rated	
SuB2: Sunnyside	    100   	  -  Poor   Low content of   organic matter   Too acid	0.00	      Good   	 	    -  Fair   Too acid   	0.32
Sw: Swamp	    100   	    Not rated   	       	    Not rated 	       	    Not rated   	

Table ENG-2.--Construction Materials--Continued

Map symbol and soil name	  Pct.   of  map  unit	reclamation material		Potential source of roadfill		Potential source of topsoil	
	      -	   Rating class and   limiting features 		   Rating class and   limiting features 		   Rating class and   limiting features 	Value
Tm: Tidal Marsh	100	    Not rated 		    Not rated 		    Not rated 	
Ub: Paved Areas	100	    Not rated 	     	    Not rated 	     	    Not rated 	
WaA: Watchung	100	Too clayey Low content of organic matter Too acid	0.00		0.00	saturated zone   Too Clayey     Hard to reclaim	0.00
WaB: Watchung	100	 	1 1 0.00	  Poor   Depth to   saturated zone   Shrink-swell	1	    Poor   Depth to   saturated zone	0.00
WcB: Watchung	100	Low content of	10.00	Depth to   saturated zone   Shrink-swell	0.00	Depth to	0.00
WdA: Woodstown	  -   95       	  Fair   Too acid     Low content of   organic matter 	0.12	Depth to   saturated zone		Too acid 	    0.59    0.88    0.91
WdB: Woodstown	   95       	  Fair   Too acid     Low content of   organic matter 		  Fair   Depth to   saturated zone     	0.91	  Fair   Too acid   Rock fragments   Depth to   saturated zone	0.59

Table ENG-2.--Construction Materials--Continued

Map symbol and soil name	Pct.   of   map   unit	reclamation material		Potential source of roadfill		Potential source of topsoil	
	   	Rating class and limiting features	Value	Rating class and   limiting features	Value	Rating class and   limiting features	Value
WoA: Woodstown	   95         	  Fair   Too acid     Low content of   organic matter 	0.12	  Fair   Depth to   saturated zone   	    0.91   	  Fair   Too acid     Rock fragments   Depth to   saturated zone	0.59
WoB: Woodstown	   95           	  Fair   Too acid     Low content of   organic matter 	0.12	  Fair   Depth to   saturated zone   	0.91	  Fair   Too acid   Rock fragments   Depth to   saturated zone	0.59